



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2537

<b>SERIAL NUMBER</b> 09/833,516	<b>FILING DATE</b> 04/11/2001 <b>RULE</b>	<b>CLASS</b> 700	<b>GROUP ART UNIT</b> 2121	<b>ATTORNEY DOCKET NO.</b> AM4938.01/T37310	
<b>APPLICANTS</b> Terry Reiss, San Jose, CA; Dimitris P. Lymberopoulos, San Jose, CA;					
<b>** CONTINUING DATA *****</b> THIS APPLN CLAIMS BENEFIT OF 60/232,598 09/14/2000 <i>CK</i>					
<b>** FOREIGN APPLICATIONS *****</b>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 05/22/2001</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Verified and <i>Allowance</i> Acknowledged <i>Examiner's Signature</i> <i>CK</i> <i>Initials</i>		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 10	<b>TOTAL CLAIMS</b> 19	<b>INDEPENDENT CLAIMS</b> 2
<b>ADDRESS</b> Applied Materials, Inc. Legal Affairs Dept. Patent Counsel, MS/2061 P.O. Box 450A Santa Clara, CA 95052					
<b>TITLE</b> Fault detection and virtual sensor methods for tool fault monitoring					
<b>FILING FEE RECEIVED</b> 840	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		

BEST AVAILABLE COPY